



## 8699 Staticide® Heat Sink Grease

### *Maximum Heat Transfer and Dissipation*

ACL's Heat Sink Grease enables heat transfer away from electronic and electrical components. This silicone-based material is thickened with a heat conductive metal oxide to maintain a positive heat sink seal. With its excellent conductivity, Heat Sink Grease is an effective thermal coupler for any heat sink surface.

Unlike some heat sink formulas, Staticide Heat Sink Grease will not separate. The high dielectric strength and low bleed properties make it ideal for various applications including engineering and design work. Packaged in a convenient five-ounce tube, it is a one-component, ready-to-use product that does not dry out, harden, or melt.

#### **Directions:**

Cut nozzle to desired length at 45-degree angle. Apply by pushing soft tube. Collapsible tube may be squeezed by hand or with the aid of mechanical wringers. Apply to all mounting and threading surfaces of the device and chassis.

For industrial use only. Read SDS carefully prior to use.

#### **Material Compatibility:**

Heat Sink Grease is generally compatible with most materials used in electrical and electronic assemblies. It is safe to use on most plastic and PCB surfaces. With any chemical solvent or component, compatibility with the substrate must be tested on a non-critical area prior to use.

ABS	Good
Buna-N	Good
EPDM	Good
Graphite	Good
HDPE	Good
Kynar™	Good
LDPE	Good
Lexan™	Fair
Neoprene	Fair
Noryl	Fair
Nylon™ 66	Good
Cross-linked PE	Good
Polypropylene	Good
Polystyrene	Good
PVC	Good
Silicone Rubber	Good
Teflon™	Good
Viton™	Good

#### **Ideal for the following applications:**

- Industrial MRO
- Process Control
- Automotive, Marine, and Aerospace
- Engineering and design equipment

#### **FEATURES:**

- **Dielectric strength: 500 volts/mil thickness**
- **Temperature range: -60°F (-15°C) to 400°F (200°C)**
- **Arc resistance (seconds): 120**
- **Thermal conductivity: 4.35 (BTU/hr)**
- **Non-corrosive; non-flammable**
- **Conforms to MIL-DTL-47113 1B**
- **RoHS, REACH compliant**
- **Made in USA**

#### **Product# 8699**

5 oz (142 g) tube/6 per case